

FIG. 2

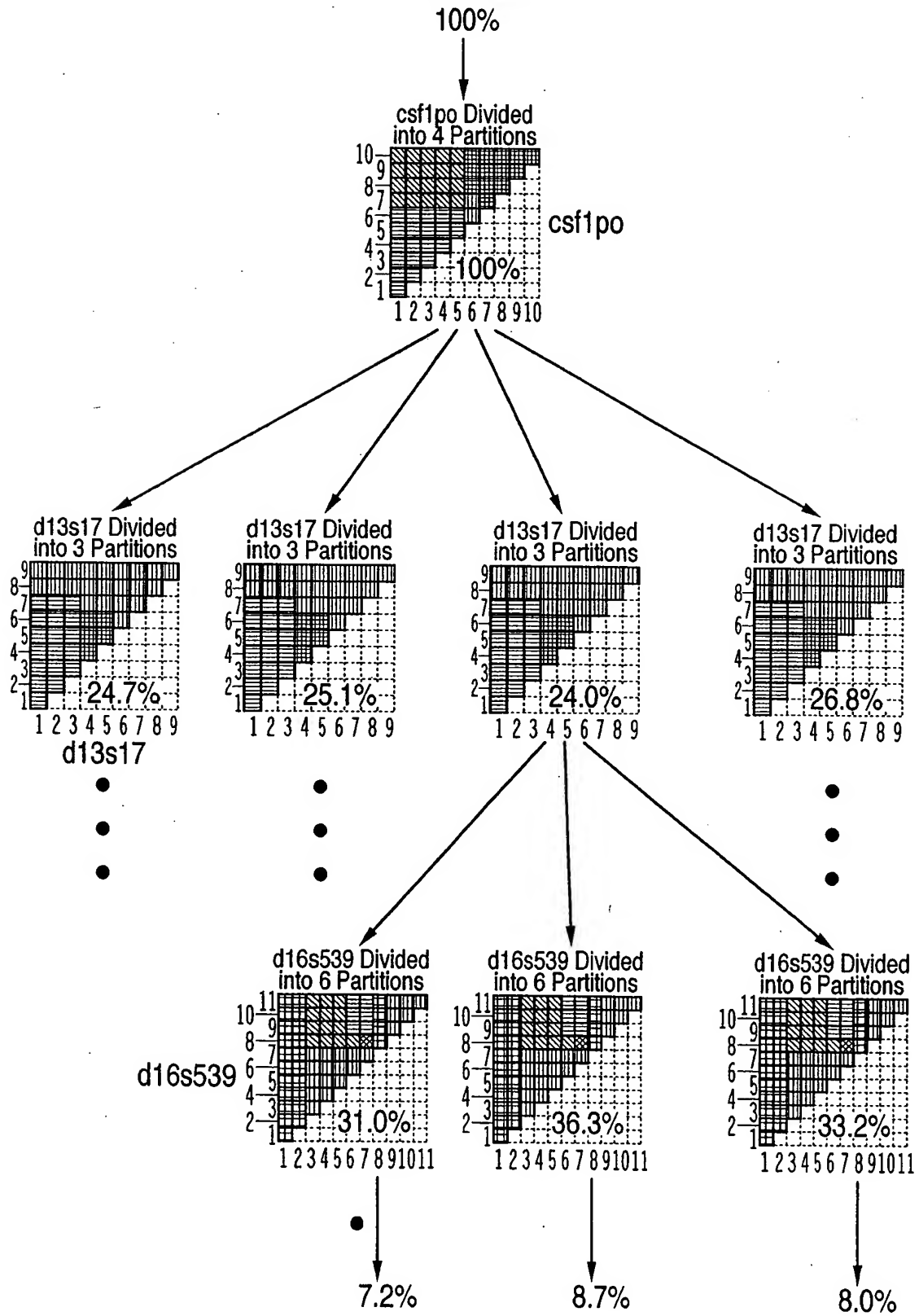


FIG. 3
SINGLE HOST SEARCH SERVER

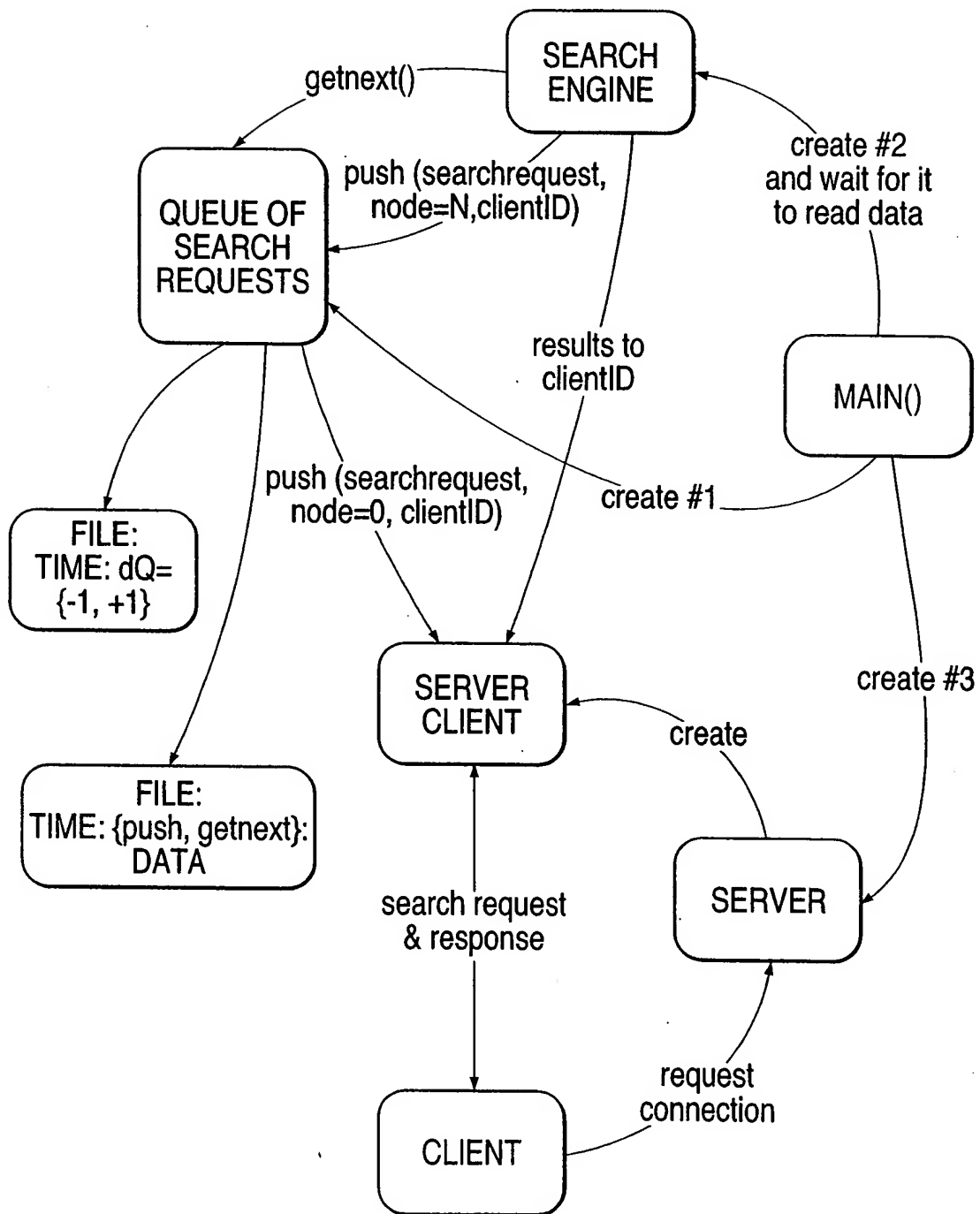


FIG. 4

d16s539 Divided into 6 Partitions

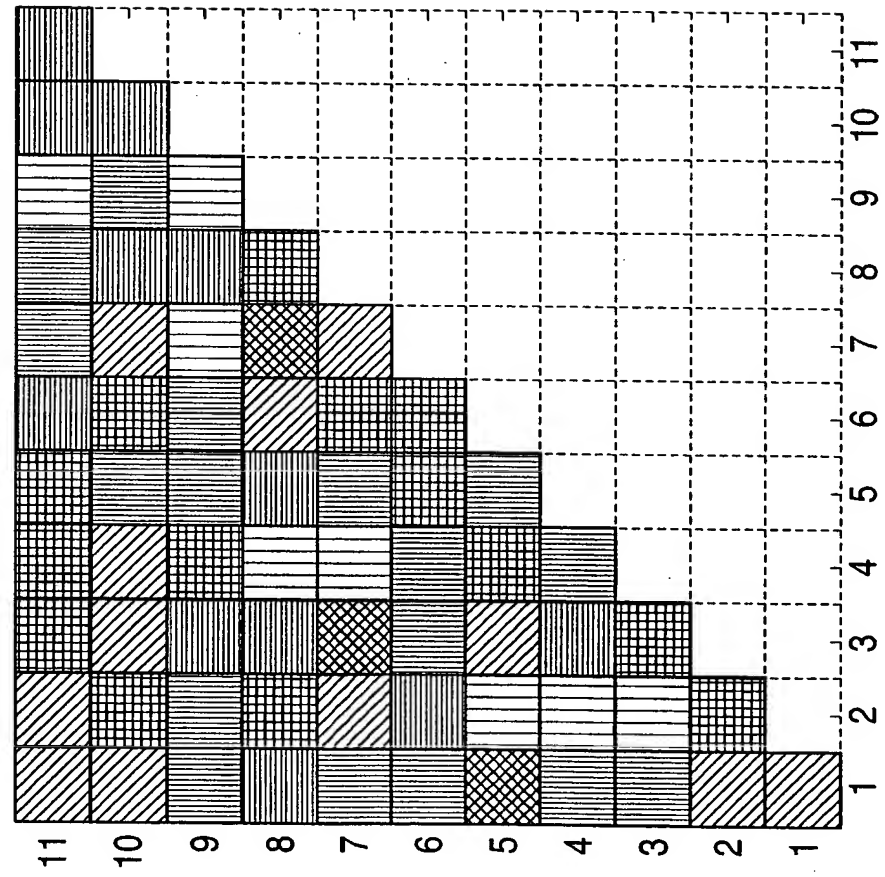


FIG. 5

d16s539 Divided into 6 Partitions

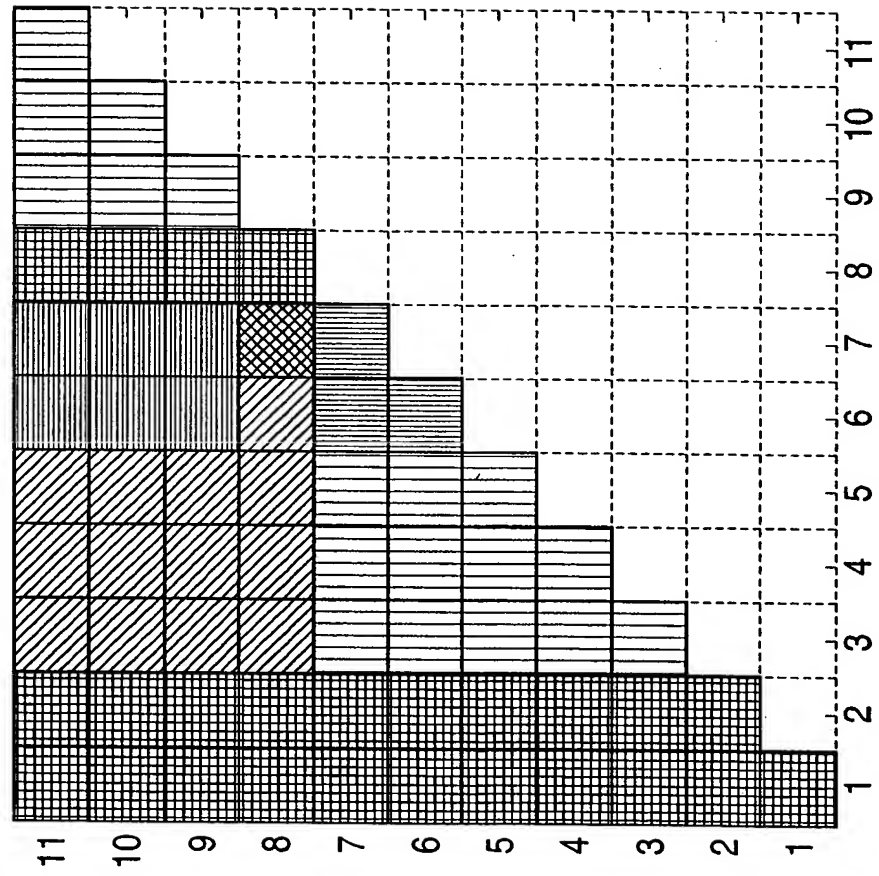


FIG. 6

d16s539 Divided into 5 Partitions

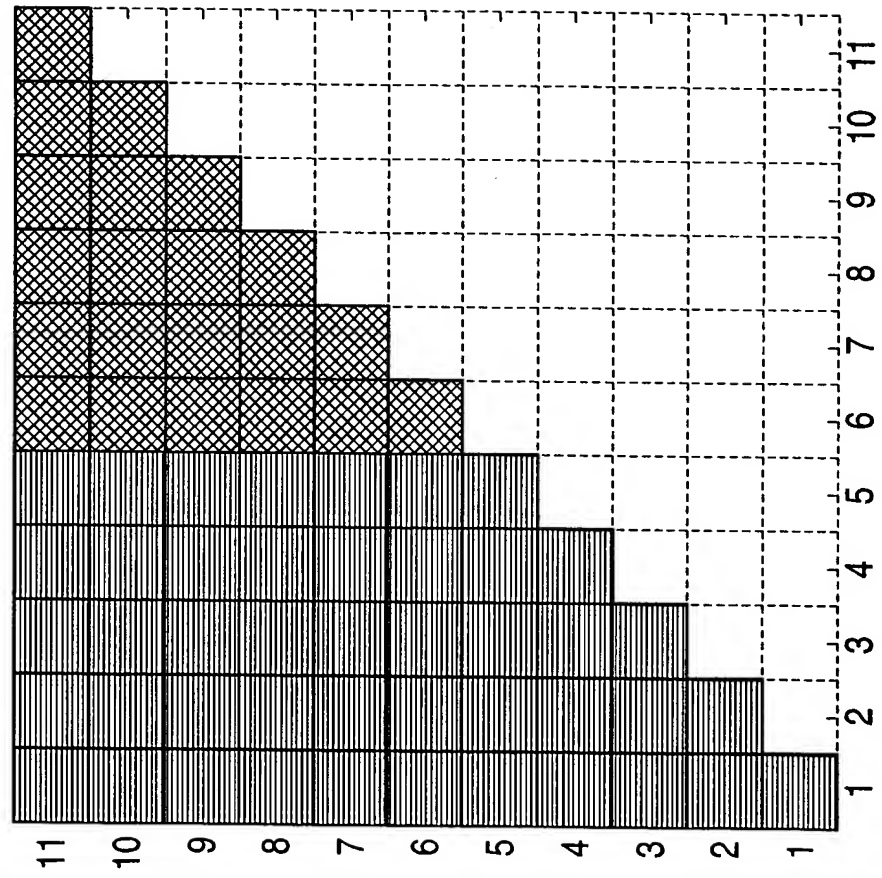


FIG. 7

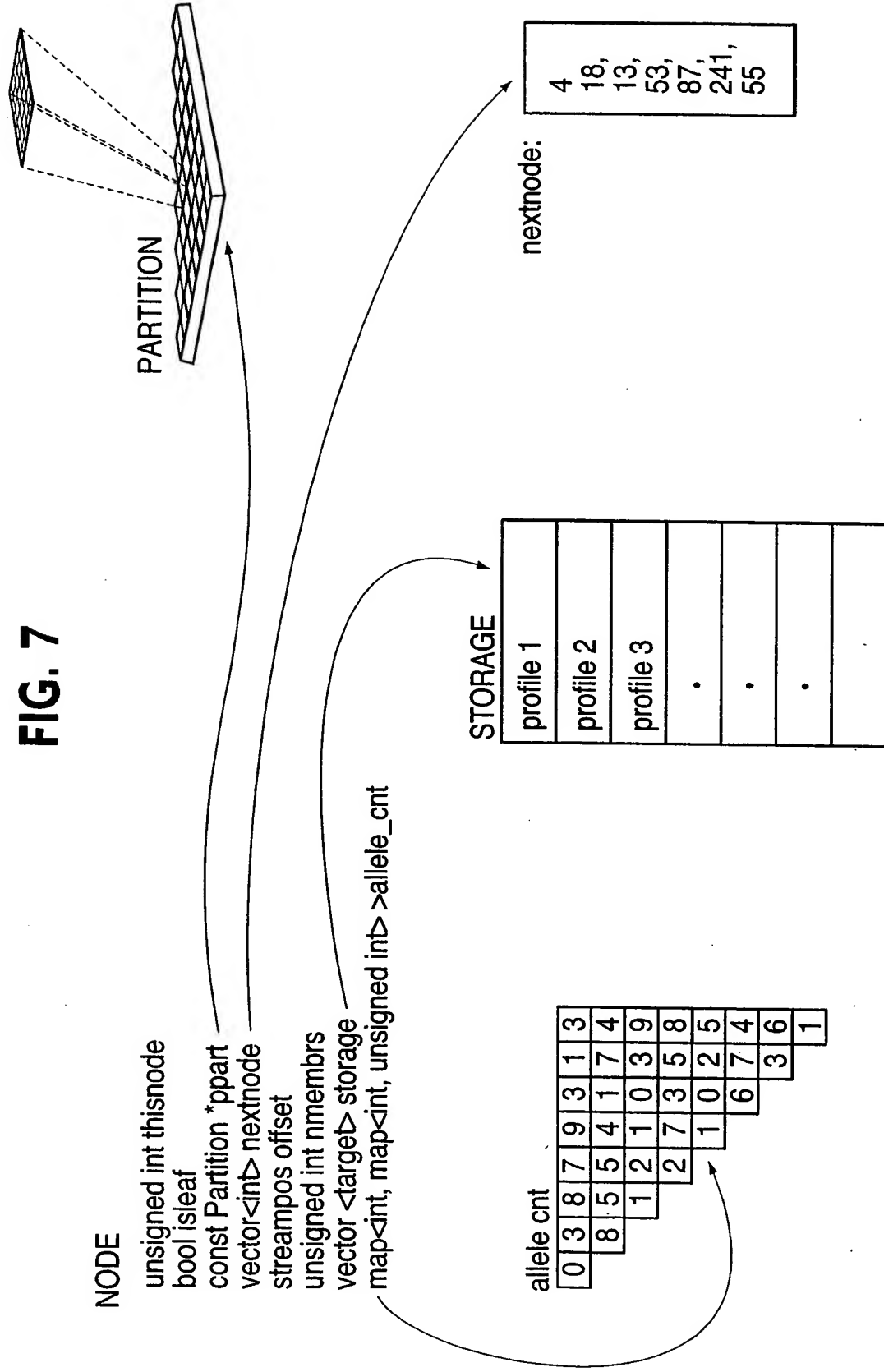


FIG. 8

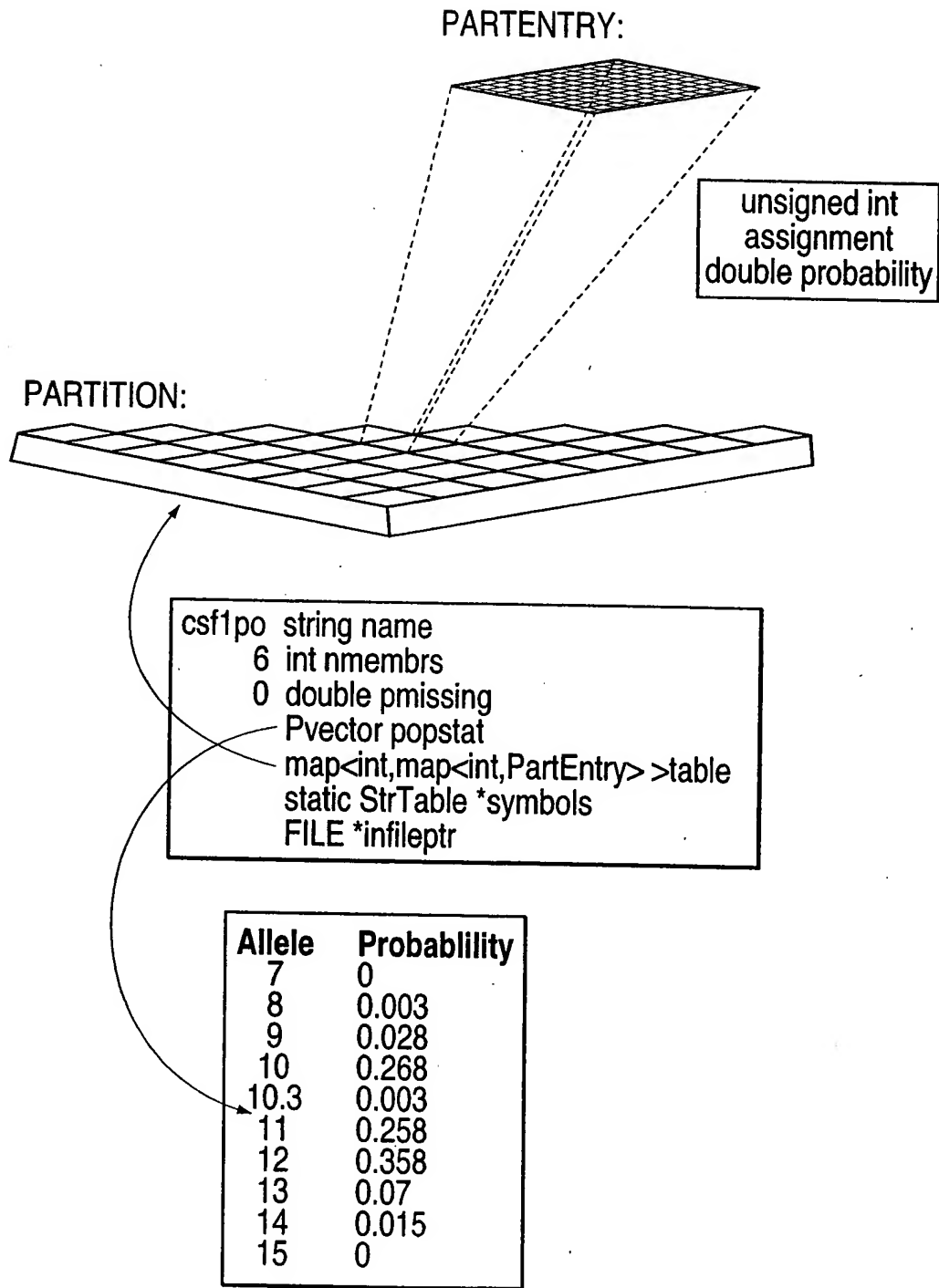
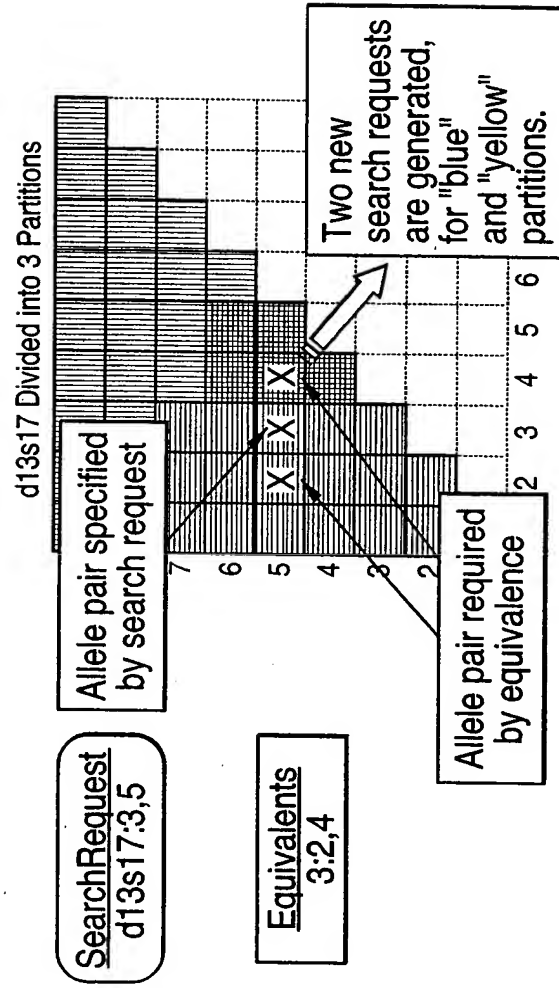


FIG. 9



MW of 2 RFLP bands

Error Tolerances

Any squares that intersect the error rectangle cause SearchRequests to be generated.

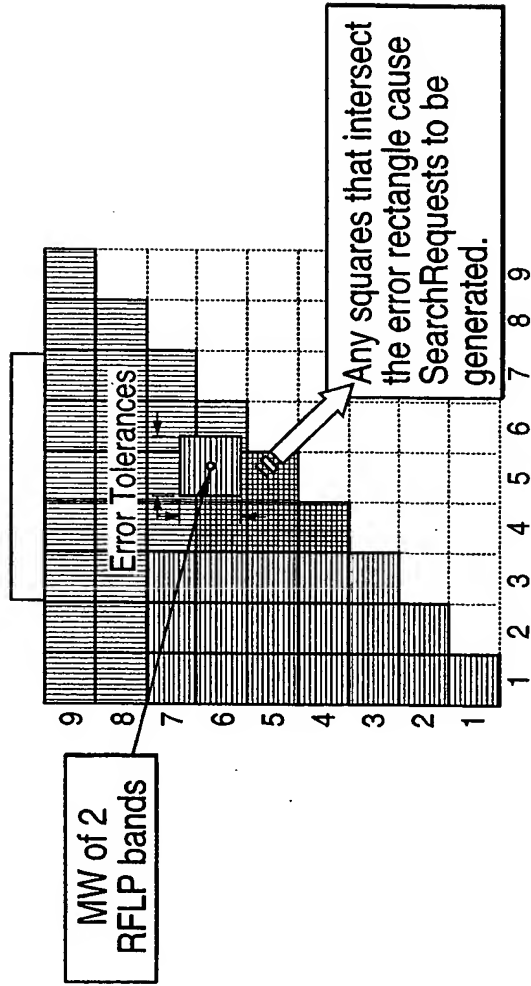


FIG. 11

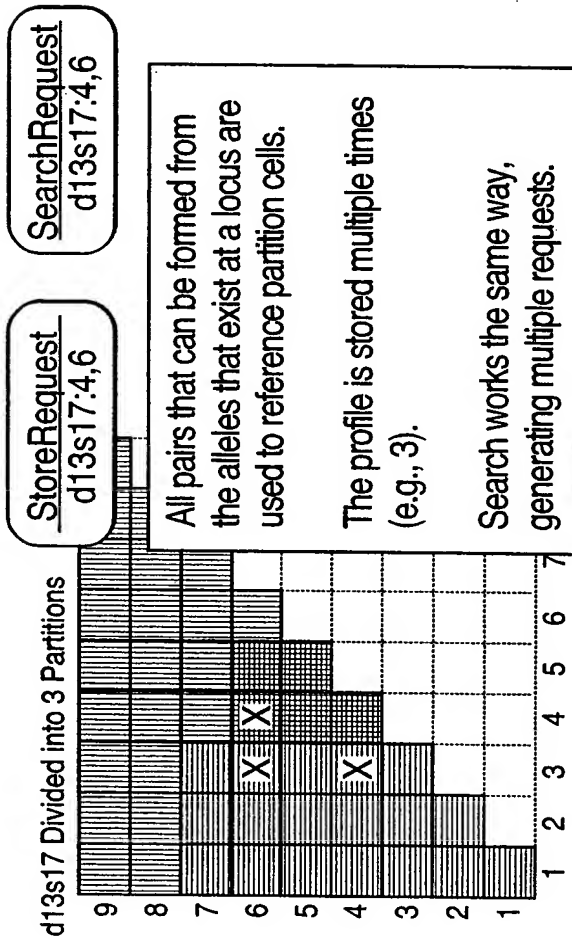


FIG. 12

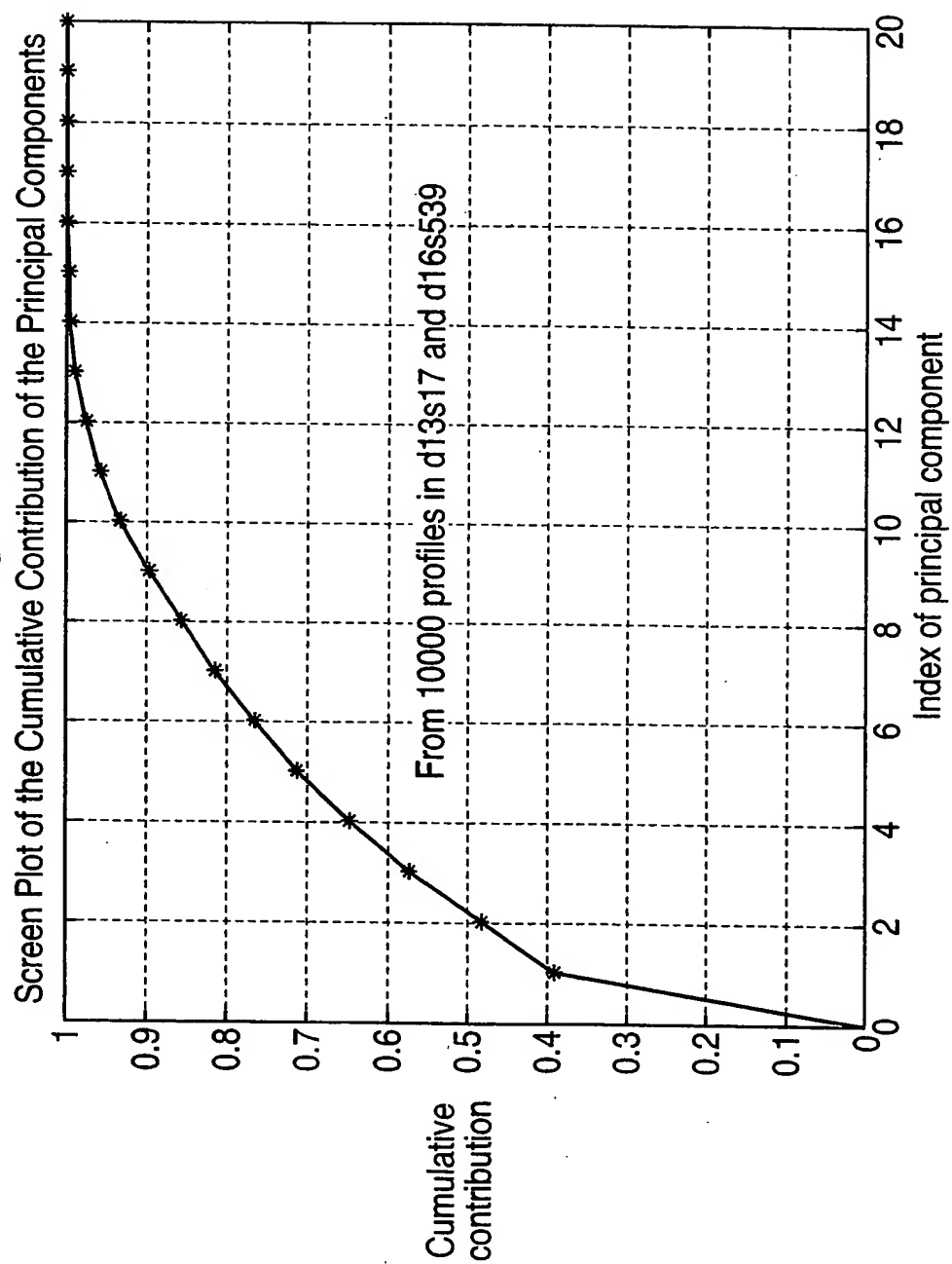


FIG. 13

Scores of 10,000 Profiles onto the 2nd and
3rd Principal Components of d13s and d16s data

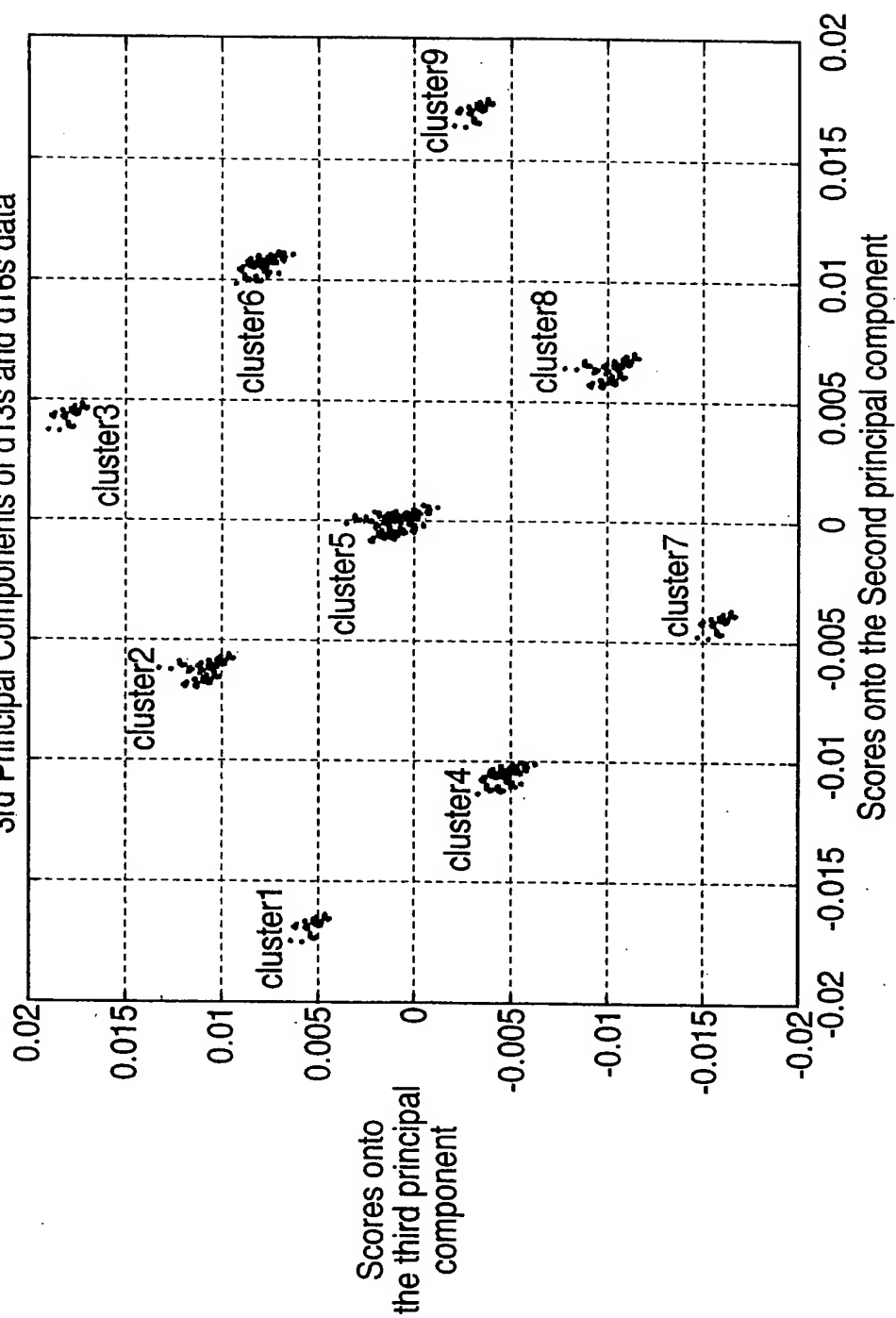


FIG. 14

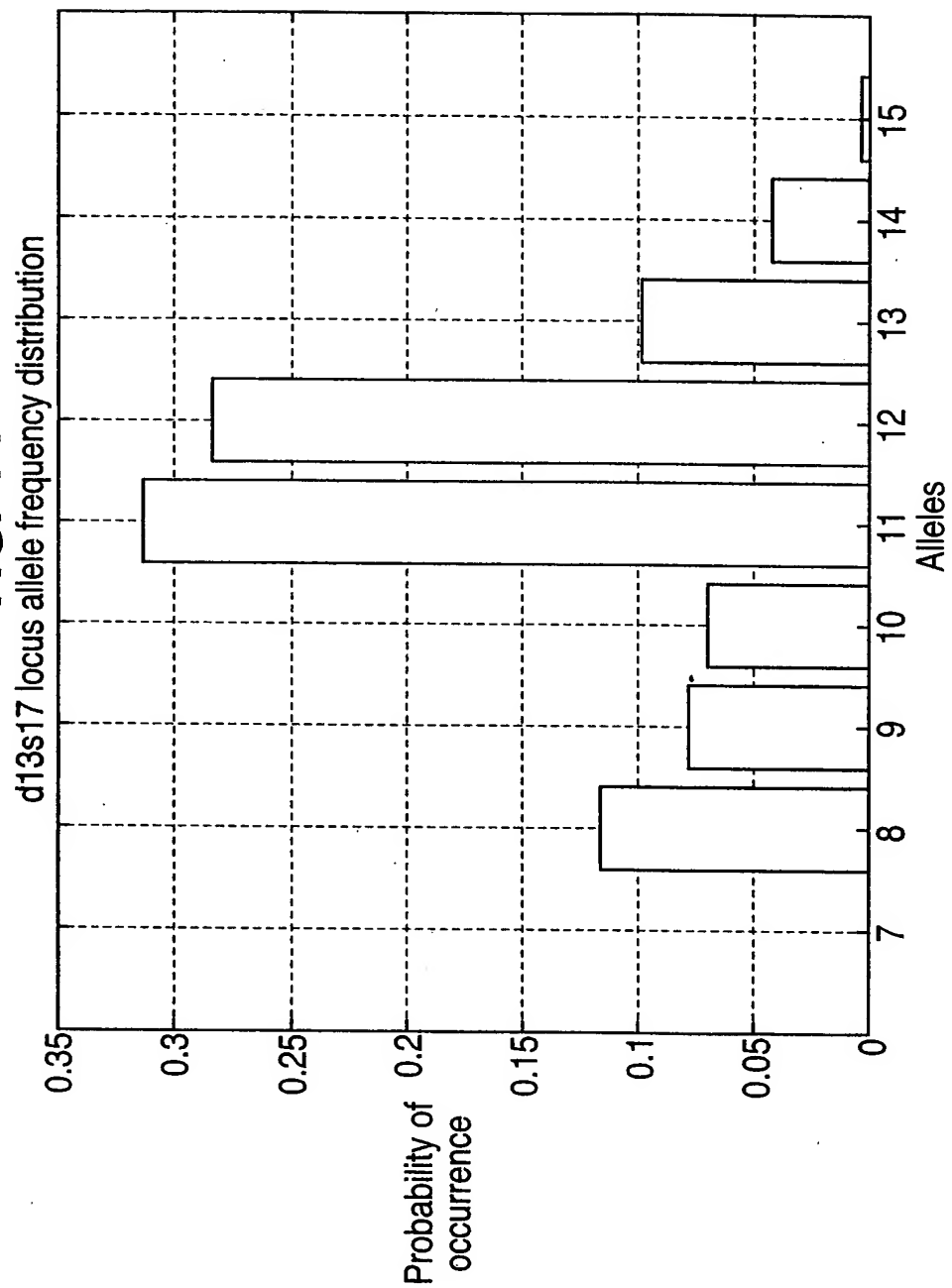
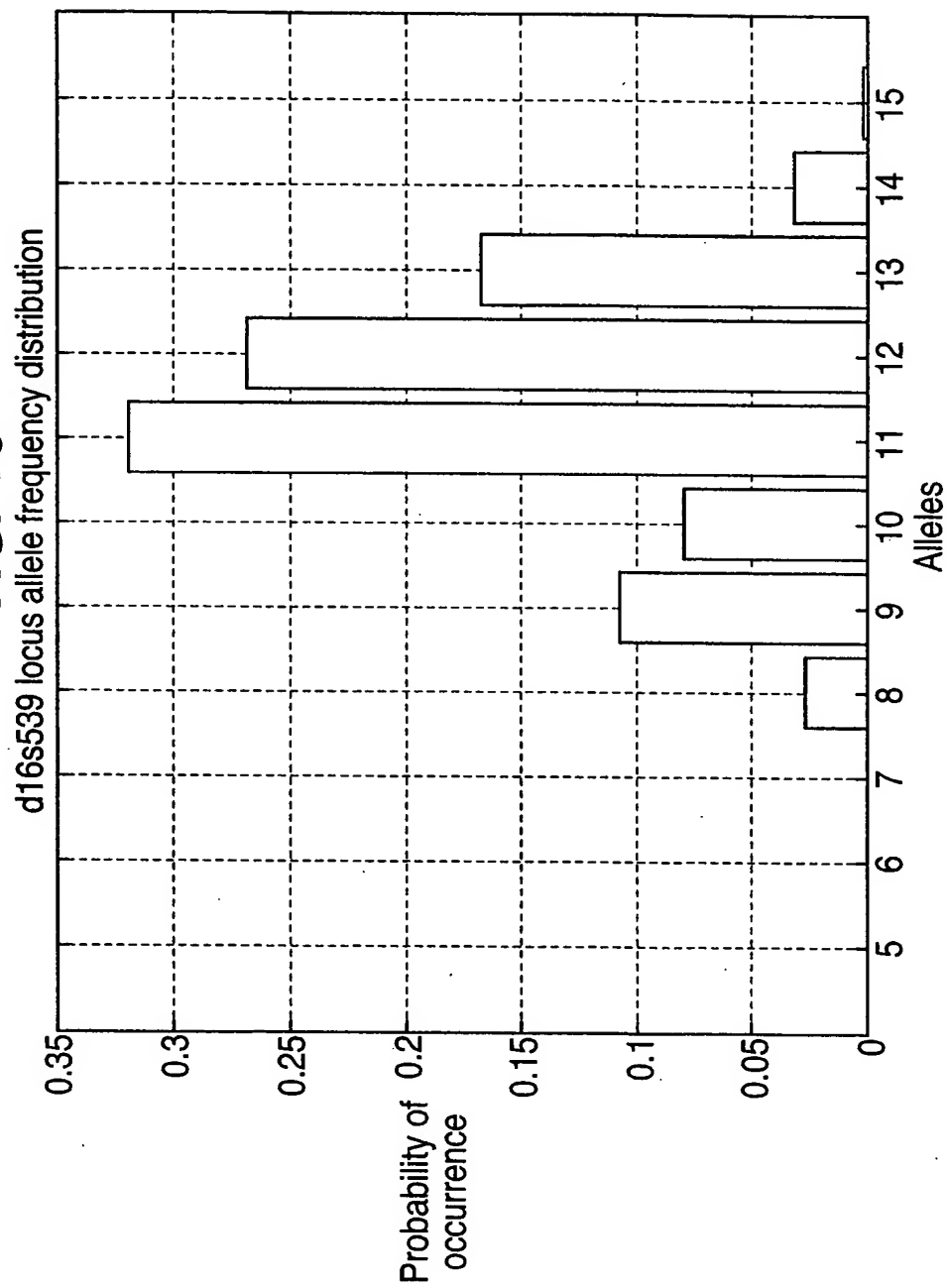
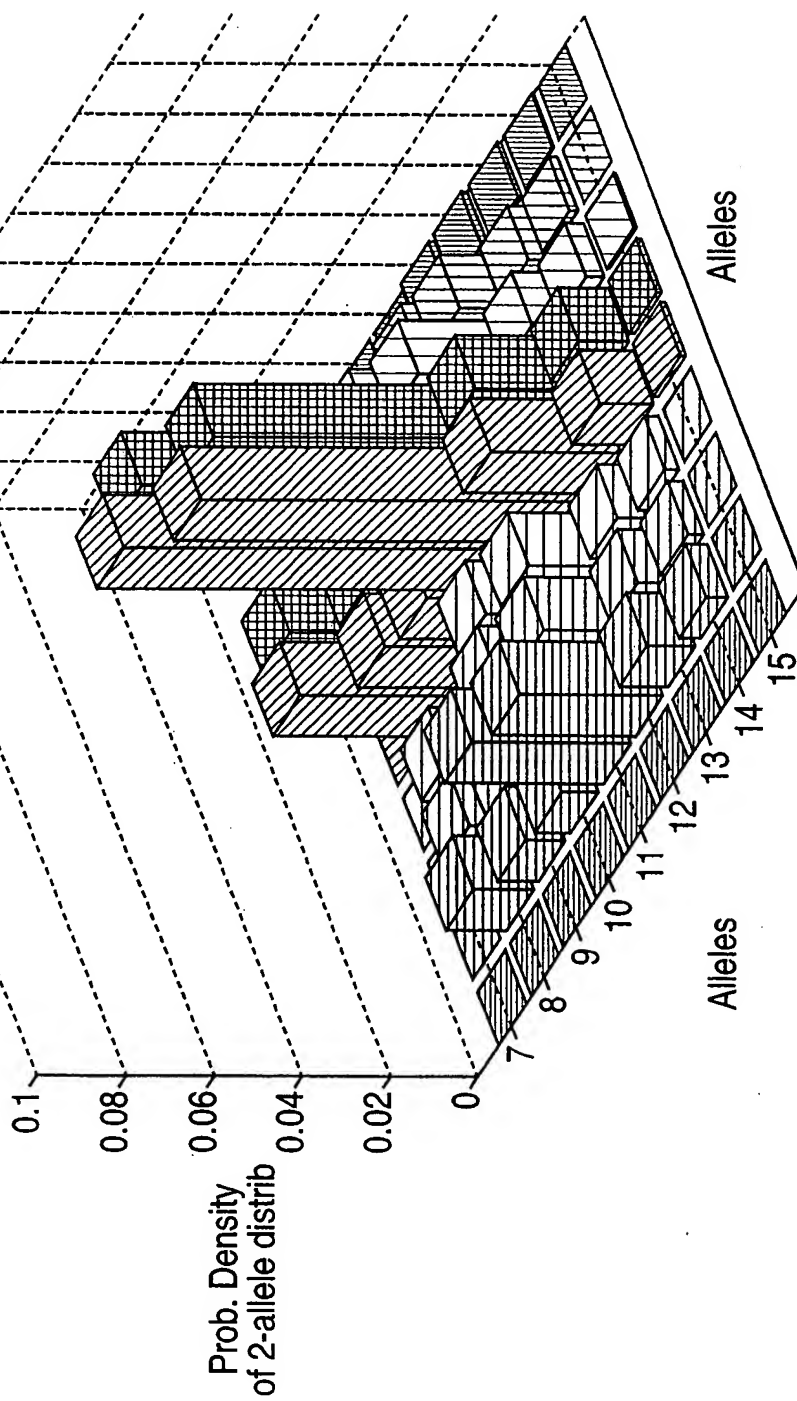


FIG. 15



Prob. Density of 2-allele Distrib. of D13s17 Locus

FIG. 16



Prob. Density of 2-allele Distrib. of D16s539 Locus

FIG. 17

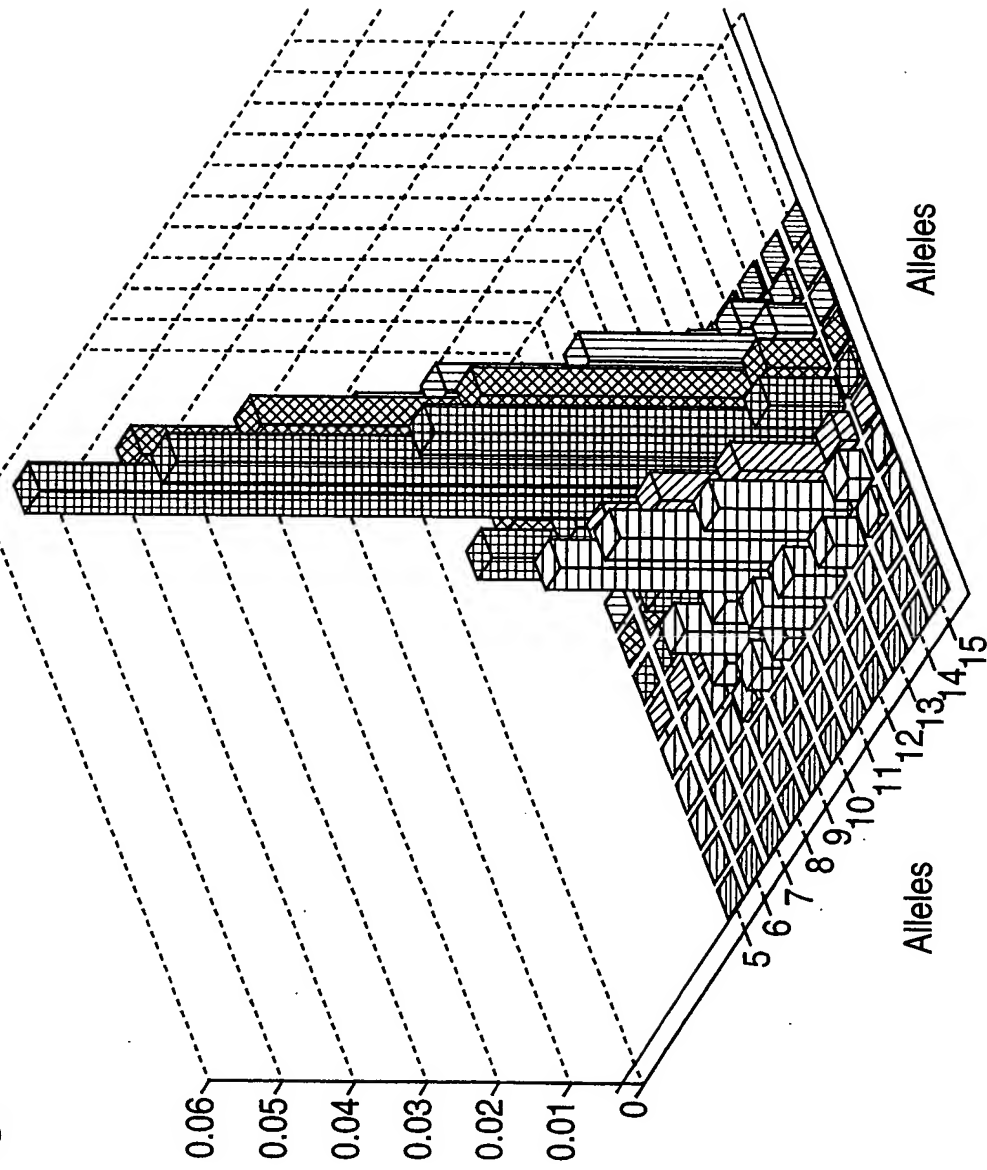


FIG. 18

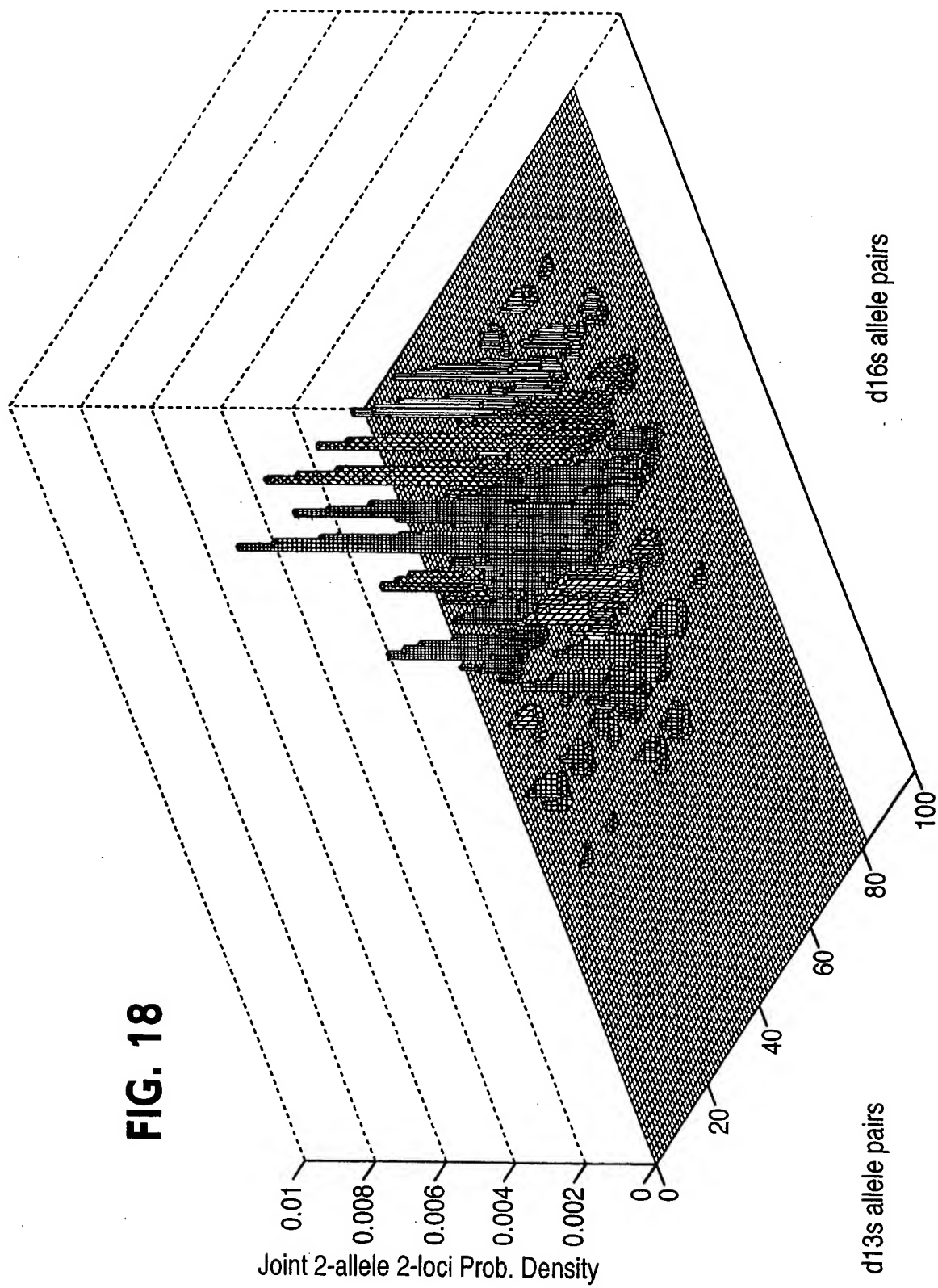


FIG. 19

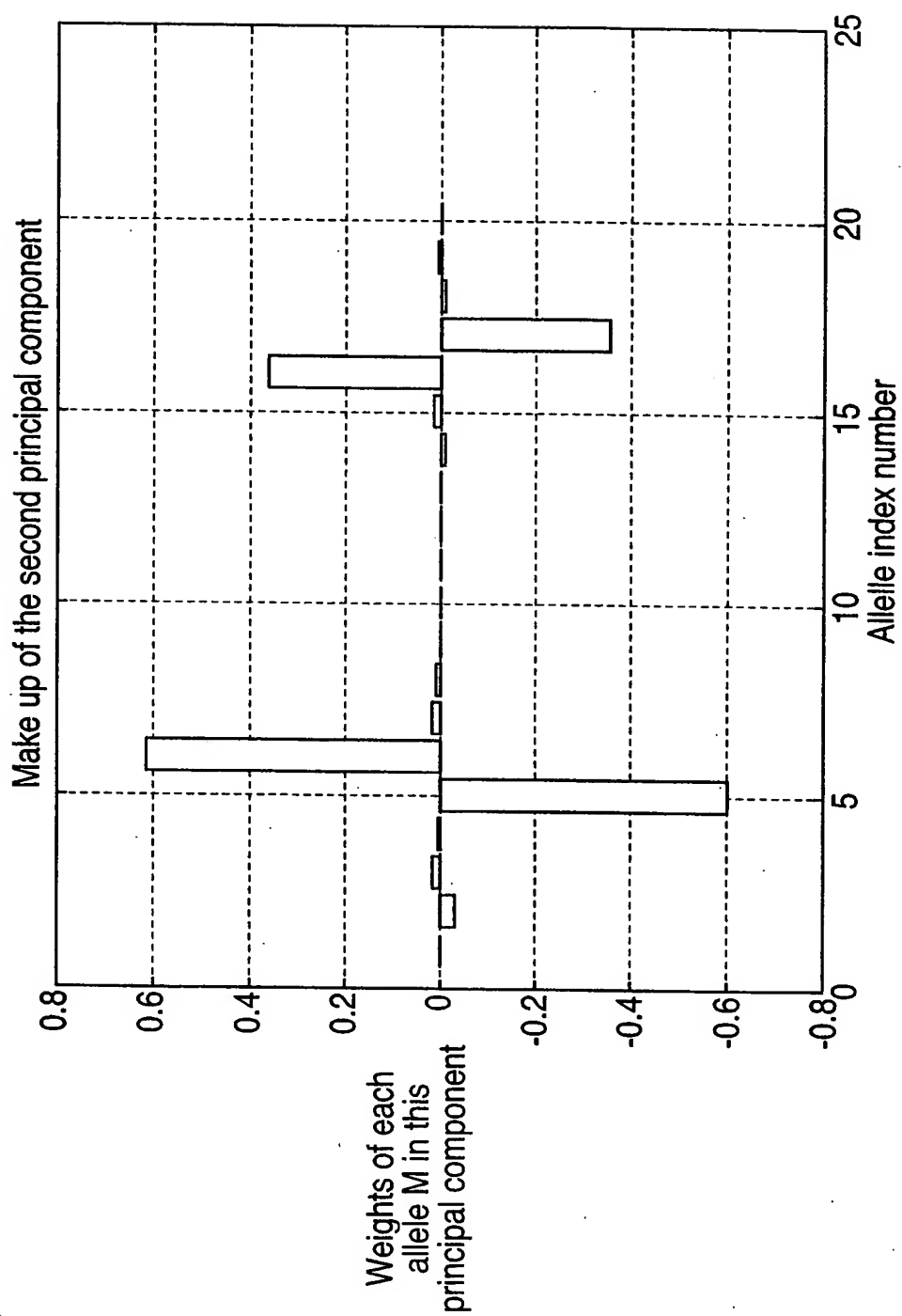


FIG. 20

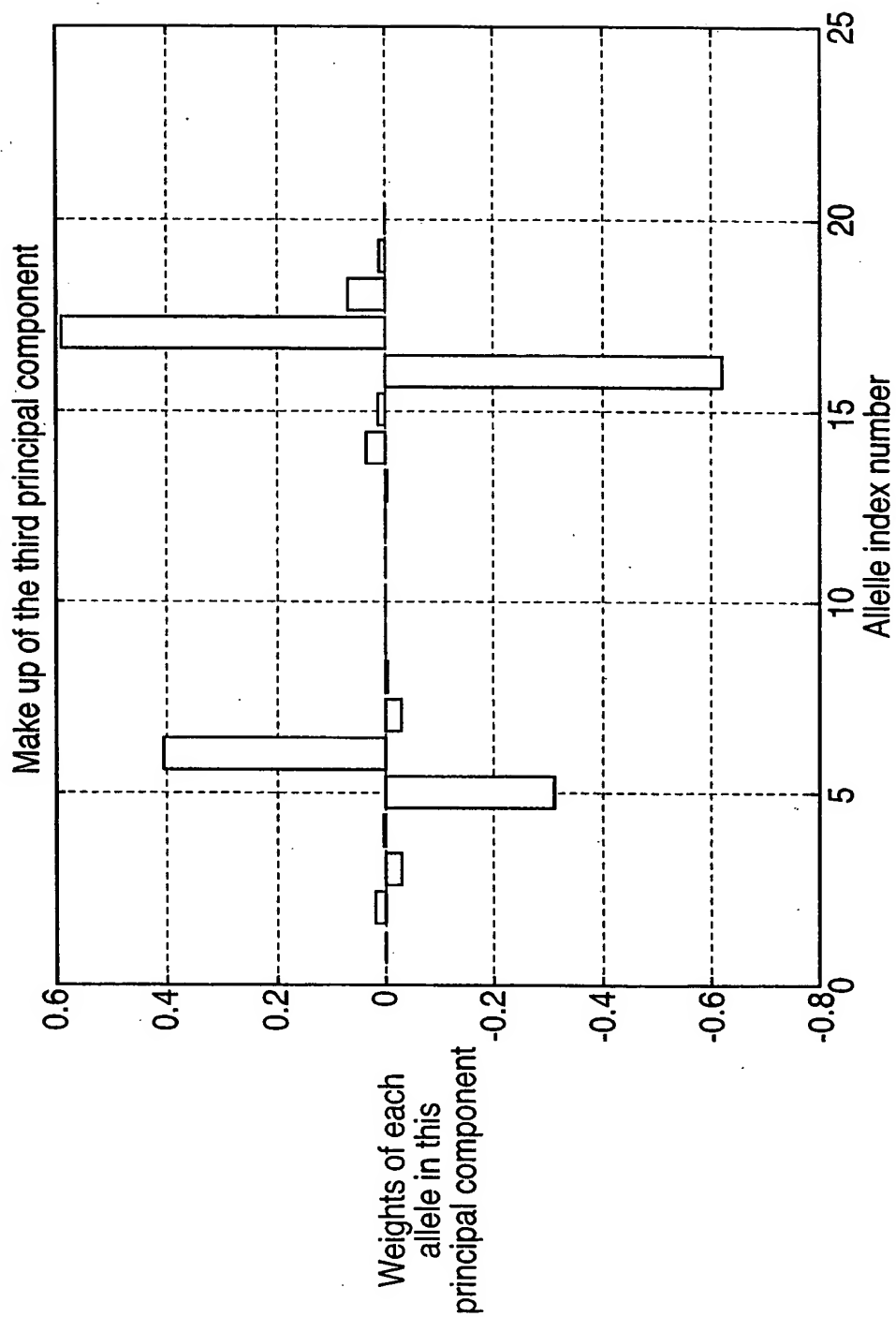


FIG. 21A

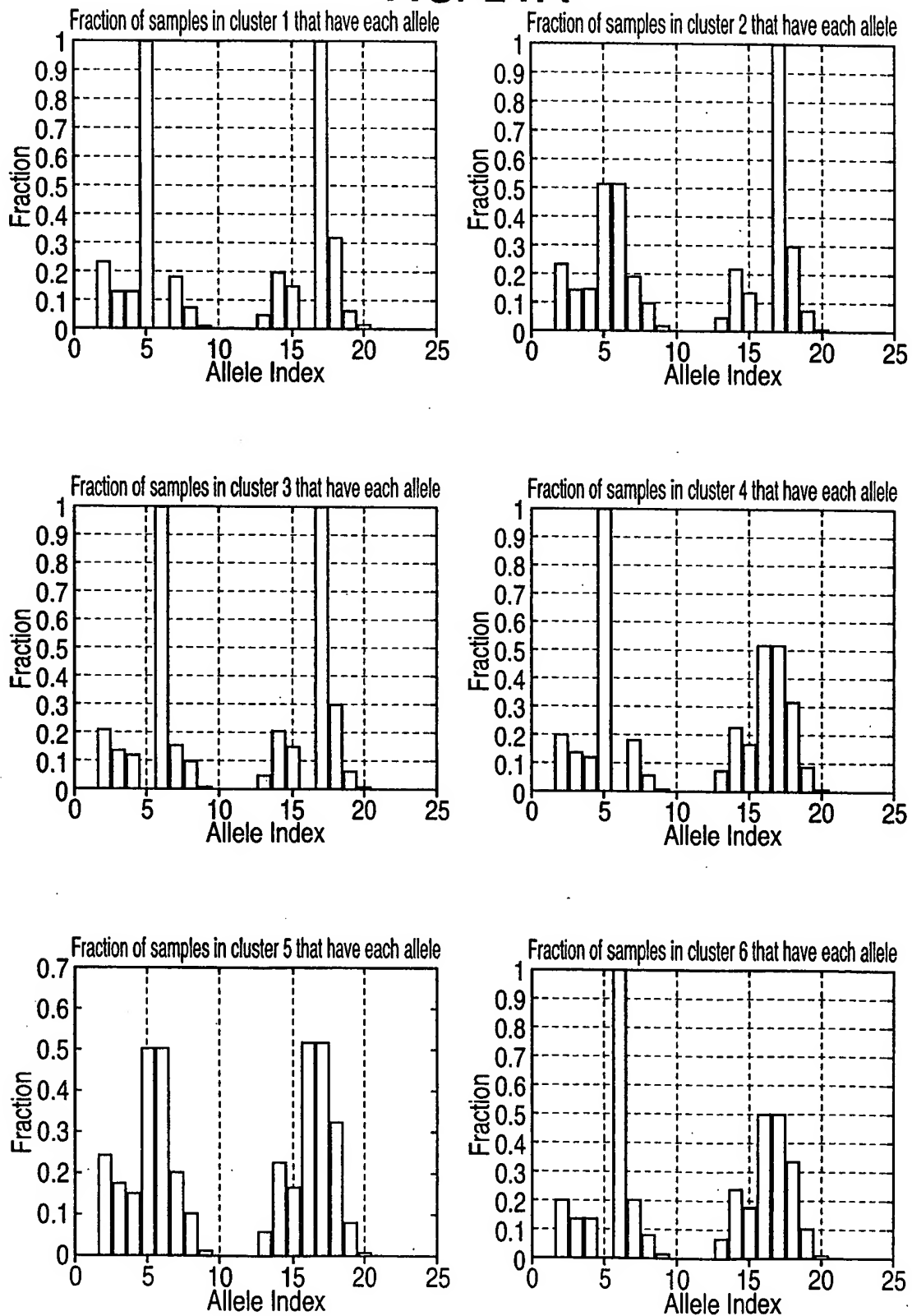


FIG. 21B

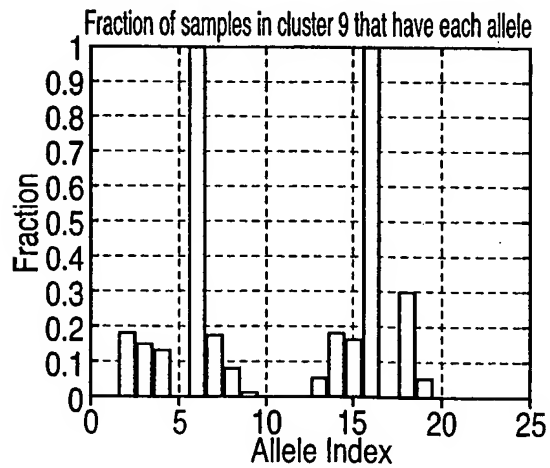
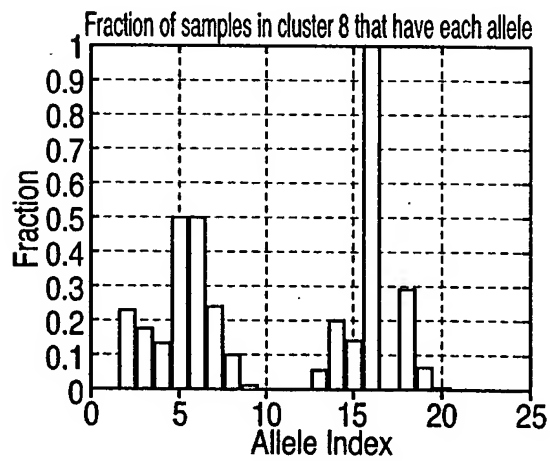
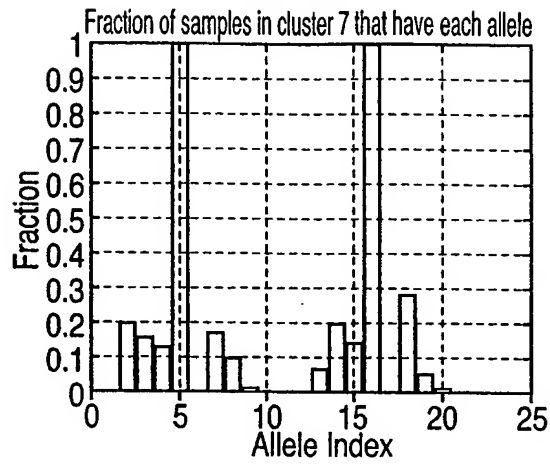


FIG. 22

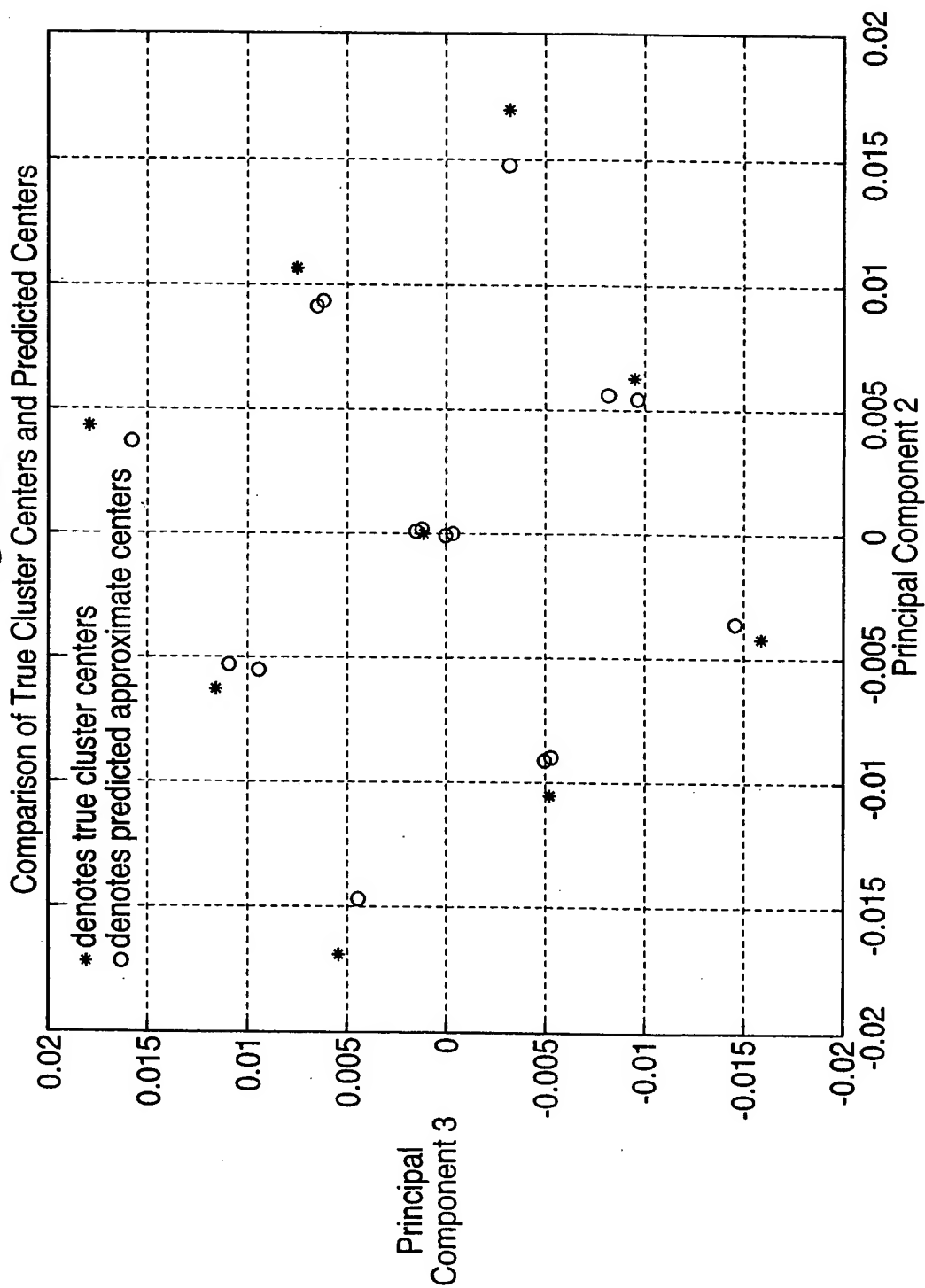
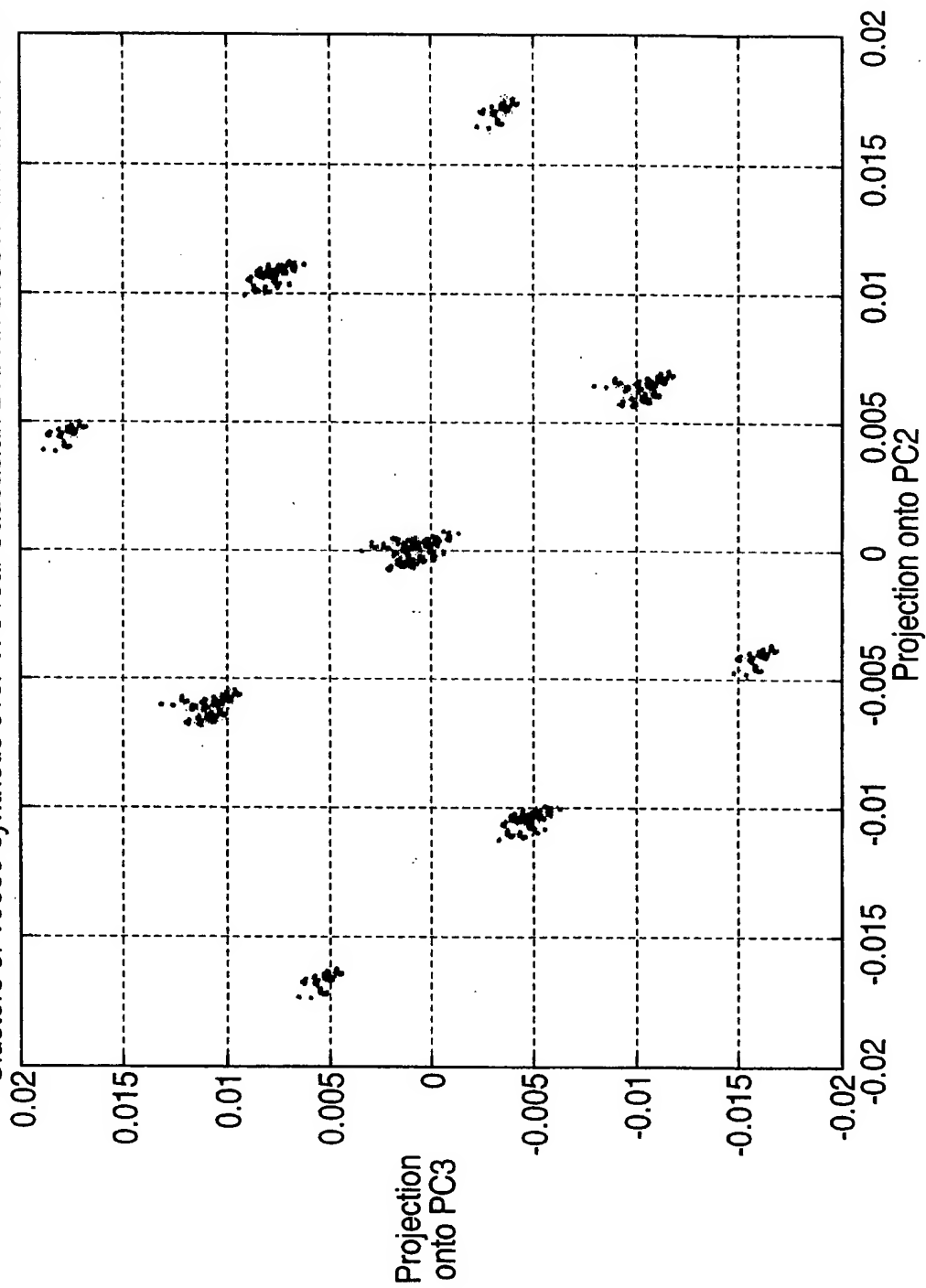


FIG. 23

Clusters of 10000 synthetic over 176 real Caucasian DNA in d13s17 and d16s53 loci



Clusters of 176 real over 10000 synthetic Caucasian DNA in d13s17 and d16s53 loci

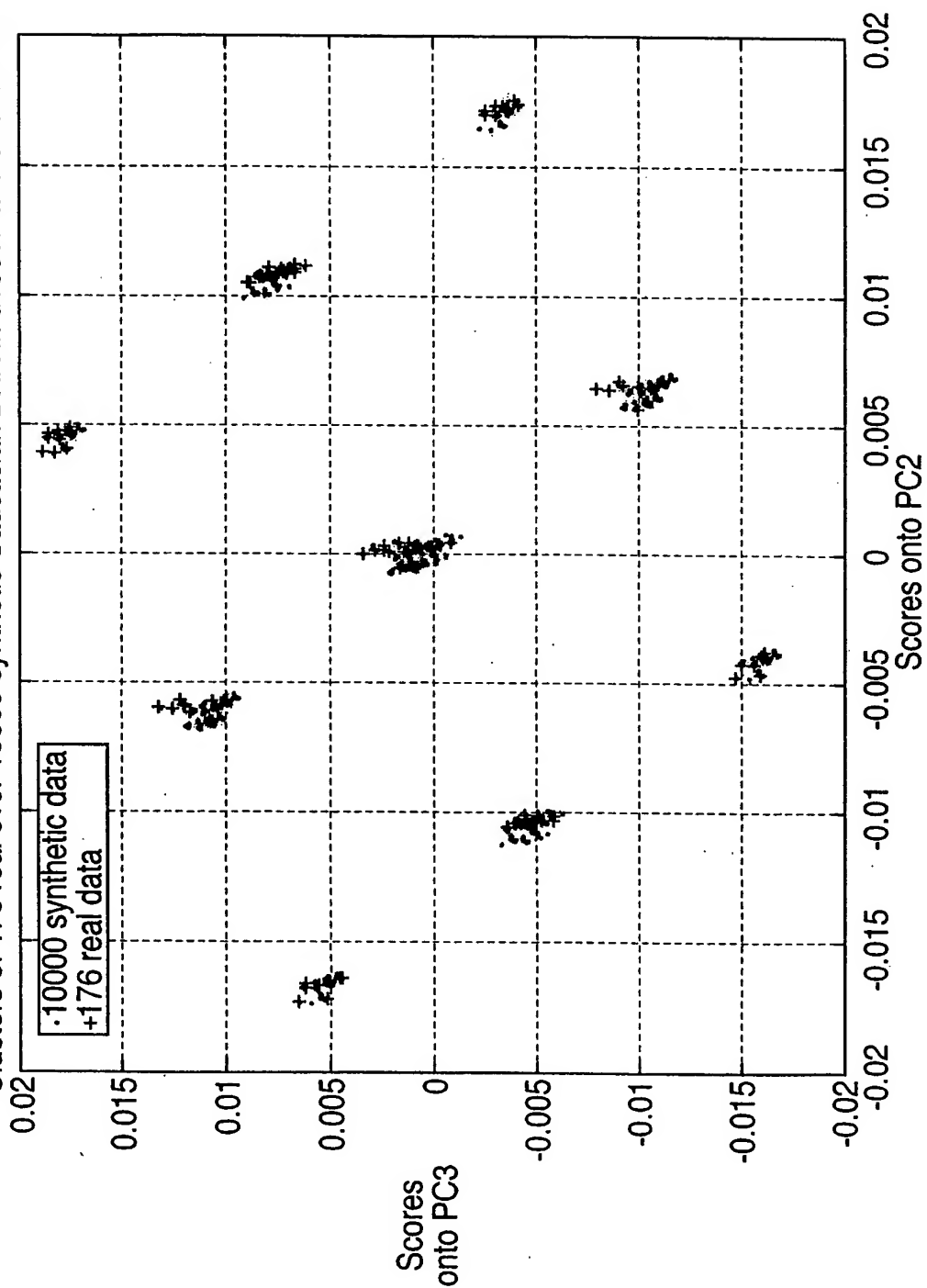


FIG. 25

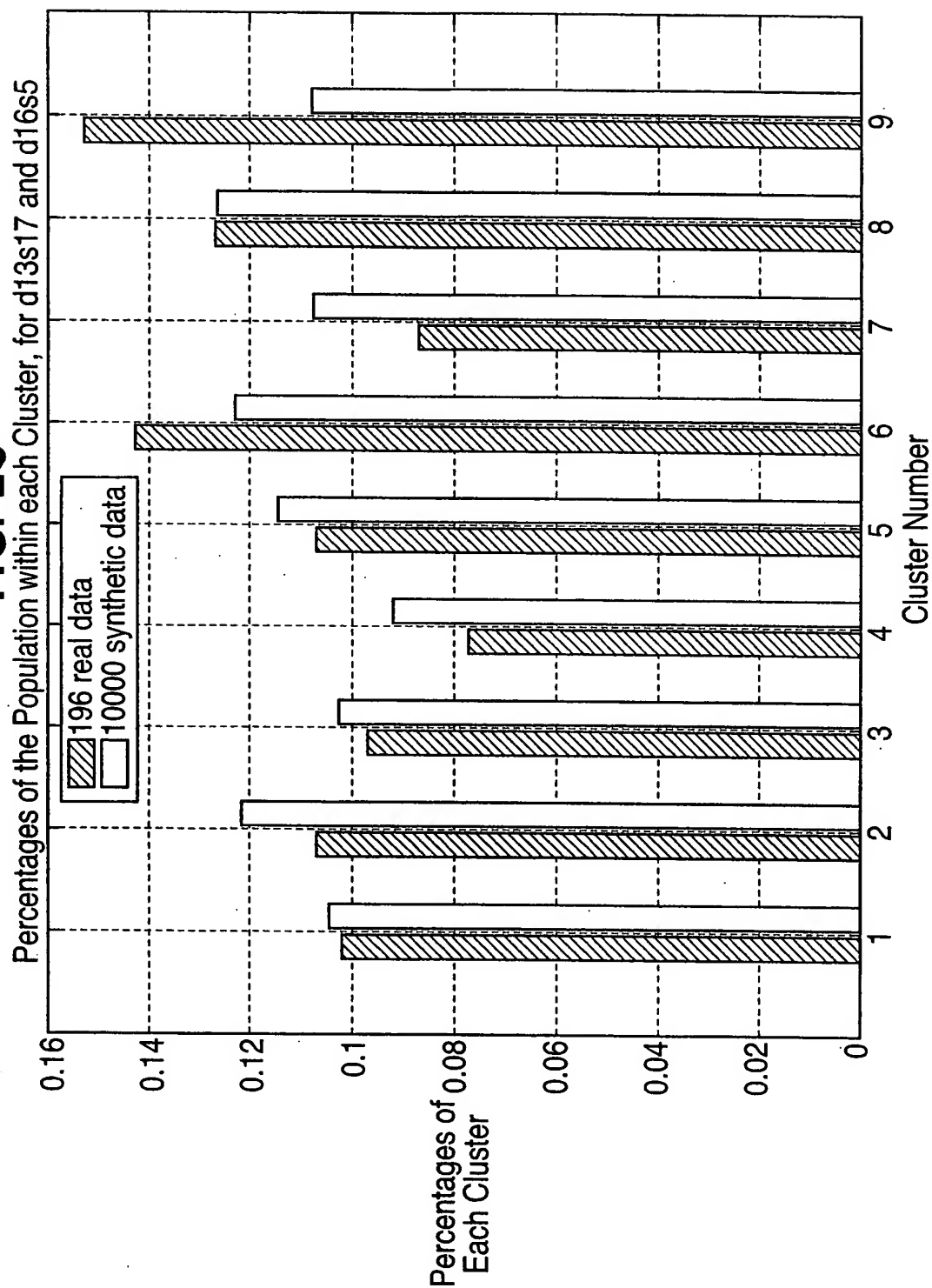


FIG. 26

Distribution of Search Times (Exact Match, 5,019 Runs, 100K Profiles)

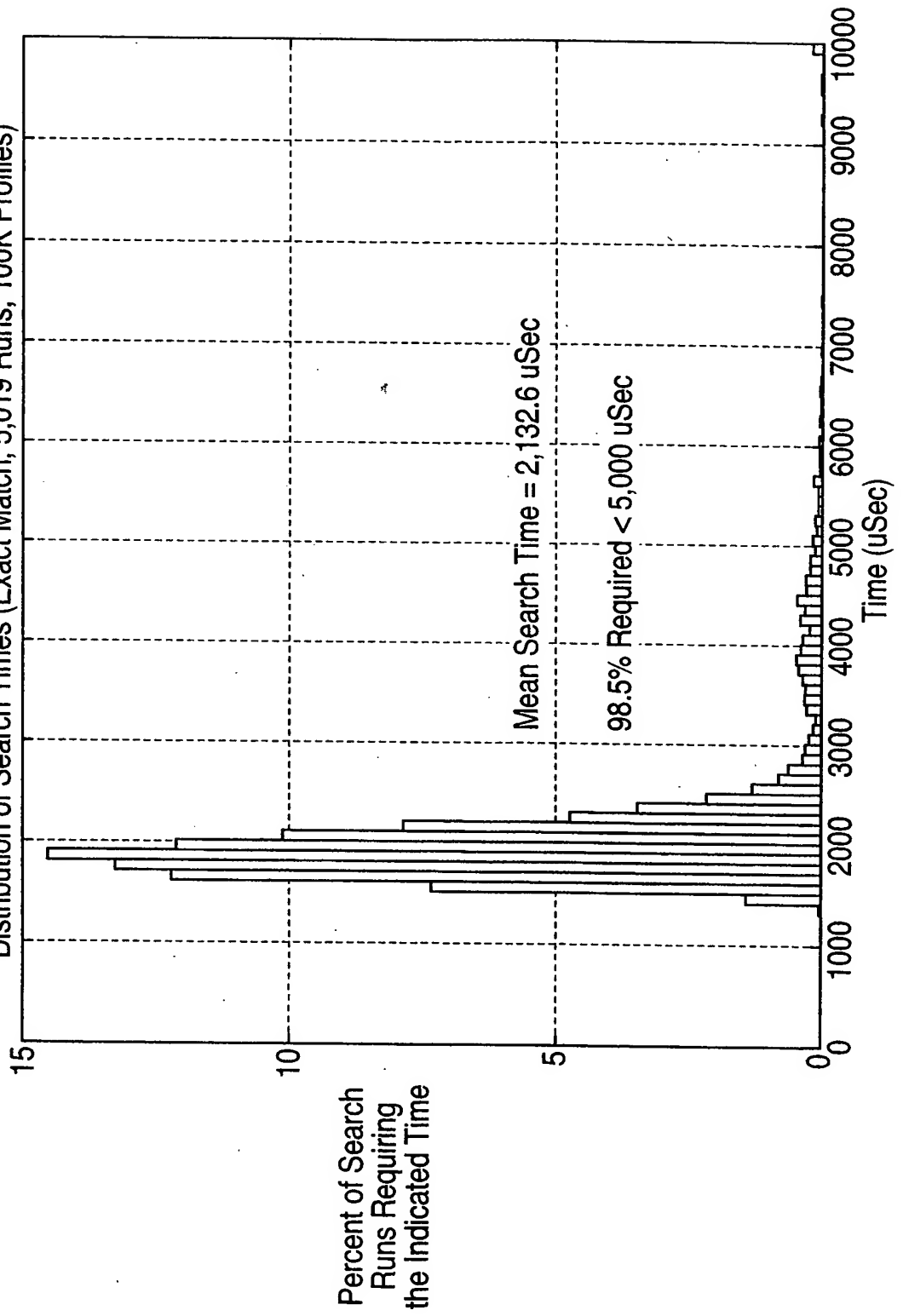


FIG. 27

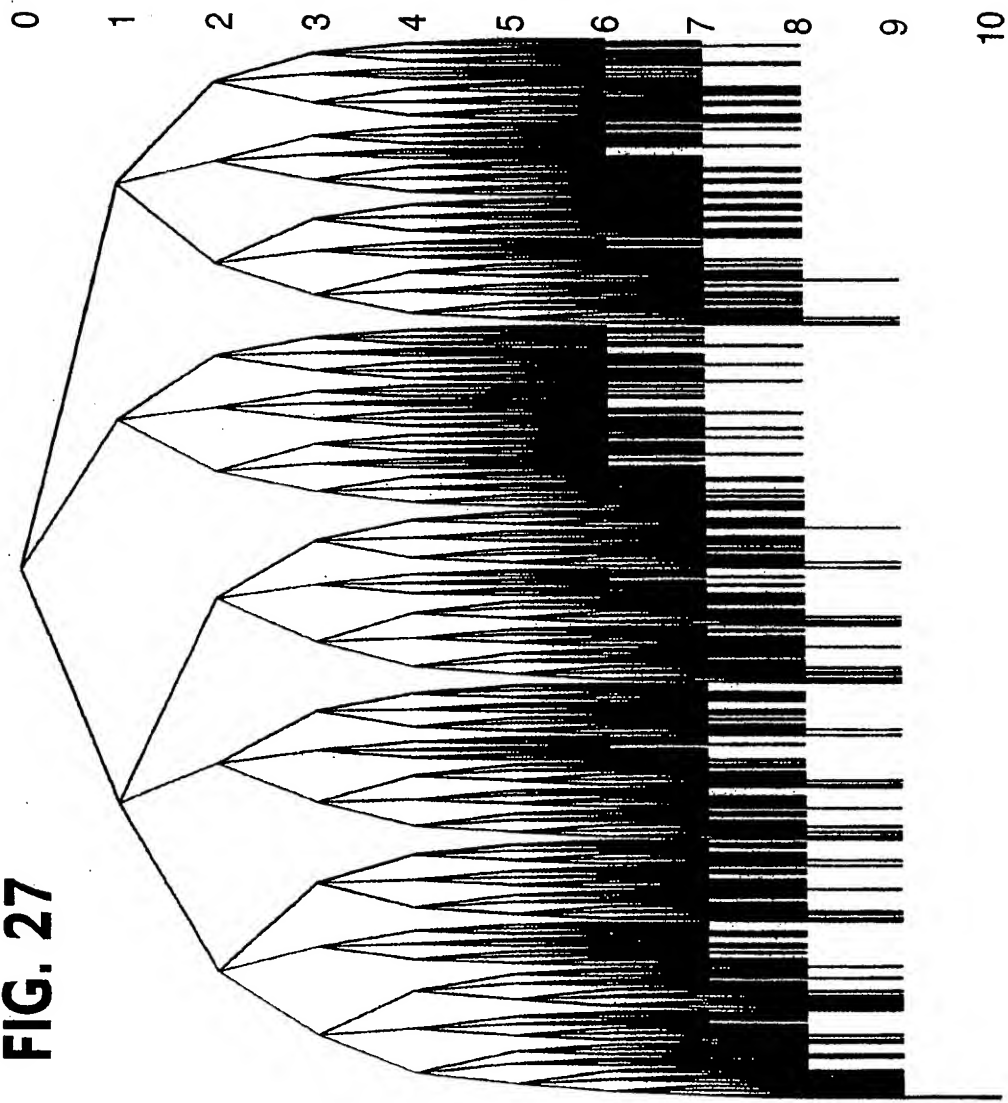


FIG. 28

